

Docket No. 790086.405USPC  
 Inventors: Hideo EMA et al.  
 Express Mail No. EV 449563232US

10/507343

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Figure 1A

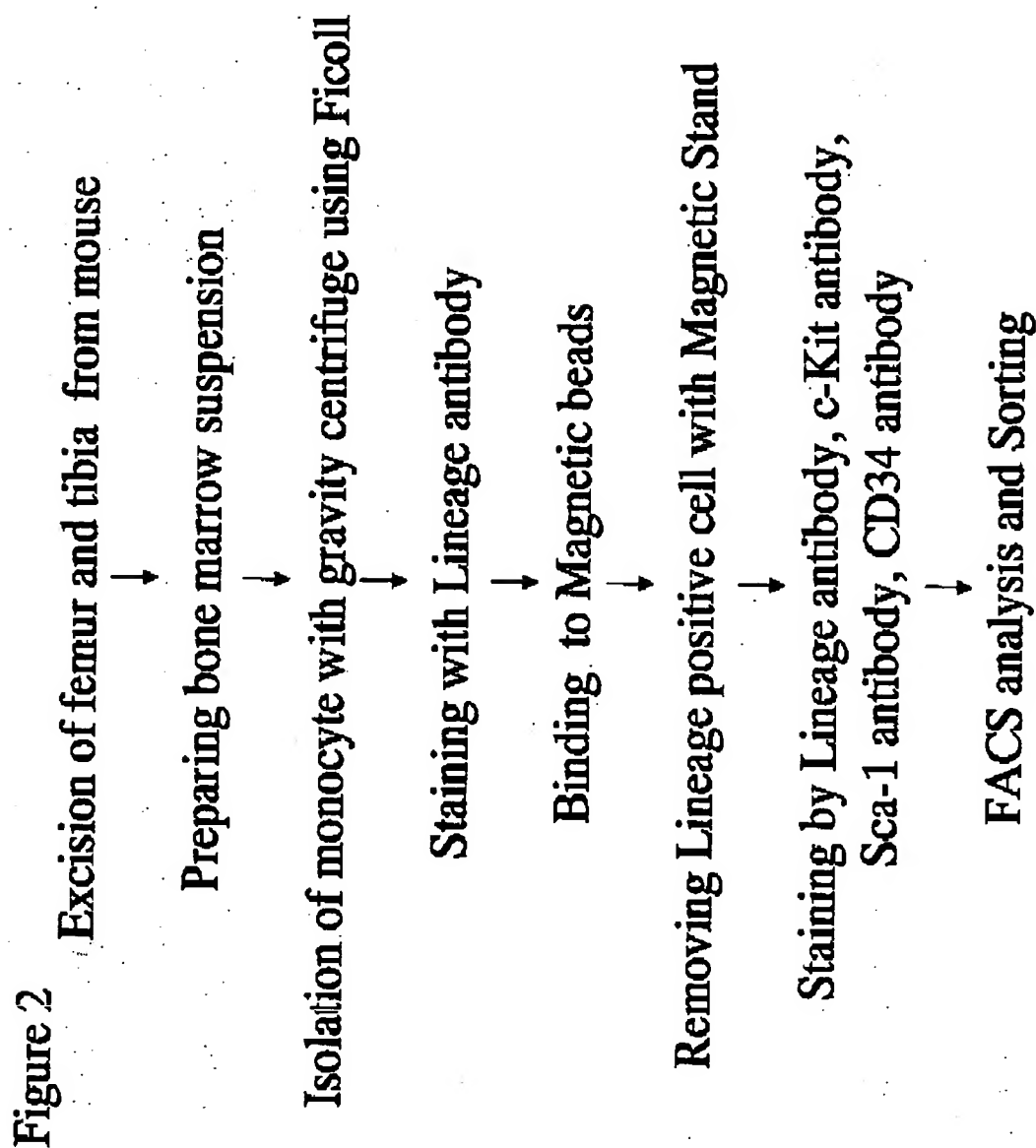
HWIP-1	1	MARRRAPPAA--RRWSII--FCLII--LRADAGOR--EESLYIMIDAHQARVVLIGFEEDIL	57
HWIP-1	1	MARRRAPPAA--RRWSII--FCLII--LRADAGOR--EESLYIMIDAHQARVVLIGFEEDIL	57
XWIP-1	1	MARRRAPPAA--RRWSII--FCLII--LRADAGOR--EESLYIMIDAHQARVVLIGFEEDIL	57
XWIP-1	1	MSLTGYHAPP--IC--EJFLF--IUAHADA--GQED--SL--MIDAHQARVVLIGFEEDIL	52
ZWIP-1	1	MA--ERTPEVQ--HAKACVILL--GGIIEFAYOERGIM--MIDAHQARVVLIGFEEDIL	55
HWIP-1	58	VSIEGKMAFFTTHDFRKAQOORMPAIPVNIHSMNFTWQ--RGAQAEYFYEFLSLSLDRKGIMADE	117
HWIP-1	58	VSIEGKMAFFTTHDFRKAQOORMPAIPVNIHSMNFTWQ--RGAQAEYFYEFLSLSLDRKGIMADE	117
IWIP-1	58	VSIEGKMAFFTTHDFRKAQOORMPAIPVNIHSMNFTWQ--RGAQAEYFYEFLSLSLDRKGIMADE	117
XWIP-1	53	VSIEGKMAFFTTHDFRKAQOORMPAIPVNIHSMNFTWQ--RGAQAEYFYEFLSLSLDRKGIMADE	112
ZWIP-1	56	VSIEGKMAFFTTHDFRKAQOORMPAIPVNIHSMNFTWQ--RGAQAEYFYEFLSLSLDRKGIMADE	115
HWIP-1	118	IVNVPLLGIVPHKASVVQVGFPCLGKQDGVAAFEVNVIVANSEGV--HILRTPQNAIFFFKIC	177
HWIP-1	118	IVNVPLLGIVPHKASVVQVGFPCLGKQDGVAAFEVNVIVANSEGV--HILRTPQNAIFFFKIC	177
IWIP-1	118	IVNVPLLGIVPHKASVVQVGFPCLGKQDGVAAFEVNVIVANSEGV--HILRTPQNAIFFFKIC	177
XWIP-1	113	IVNVPLLGIVPHKASVVQVGFPCLGKQDGVAAFEVNVIVANSEGV--HILRTPQNAIFFFKIC	172
ZWIP-1	116	IVNVPLLGIVPHKASVVQVGFPCLGKQDGVAAFEVNVIVANSEGV--HILRTPQNAIFFFKIC	175



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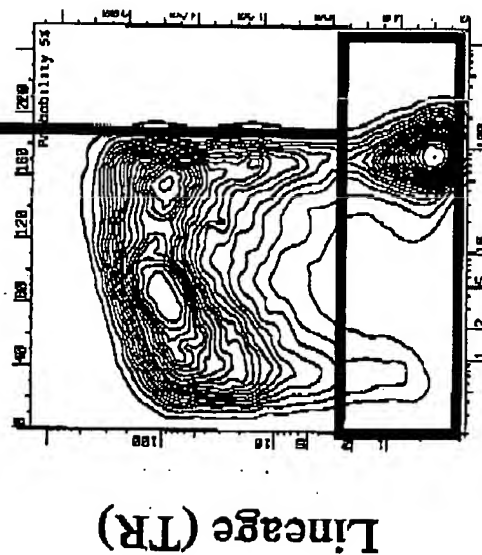
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Figure 3

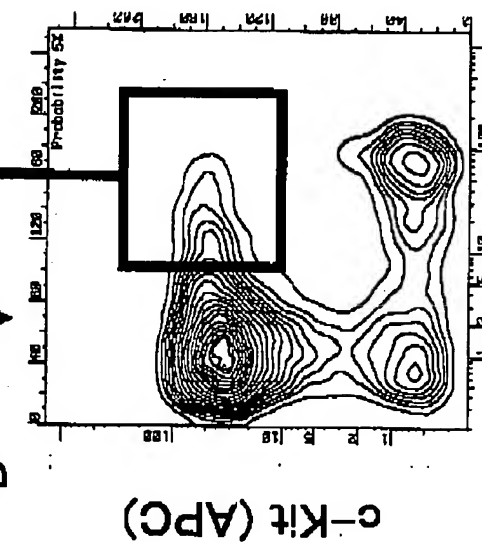
Lin<sup>-</sup> development

c-Kit<sup>+</sup> Sca-1<sup>+</sup> development

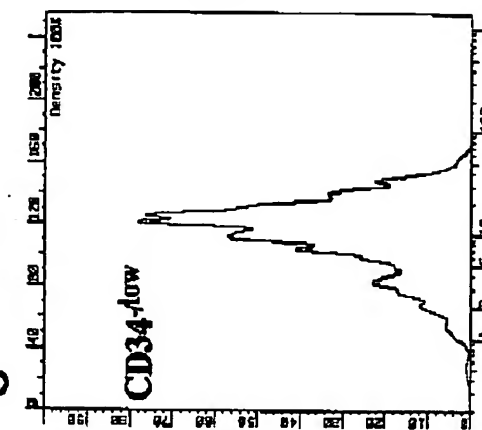
A



B



C



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c-Kit (APC)

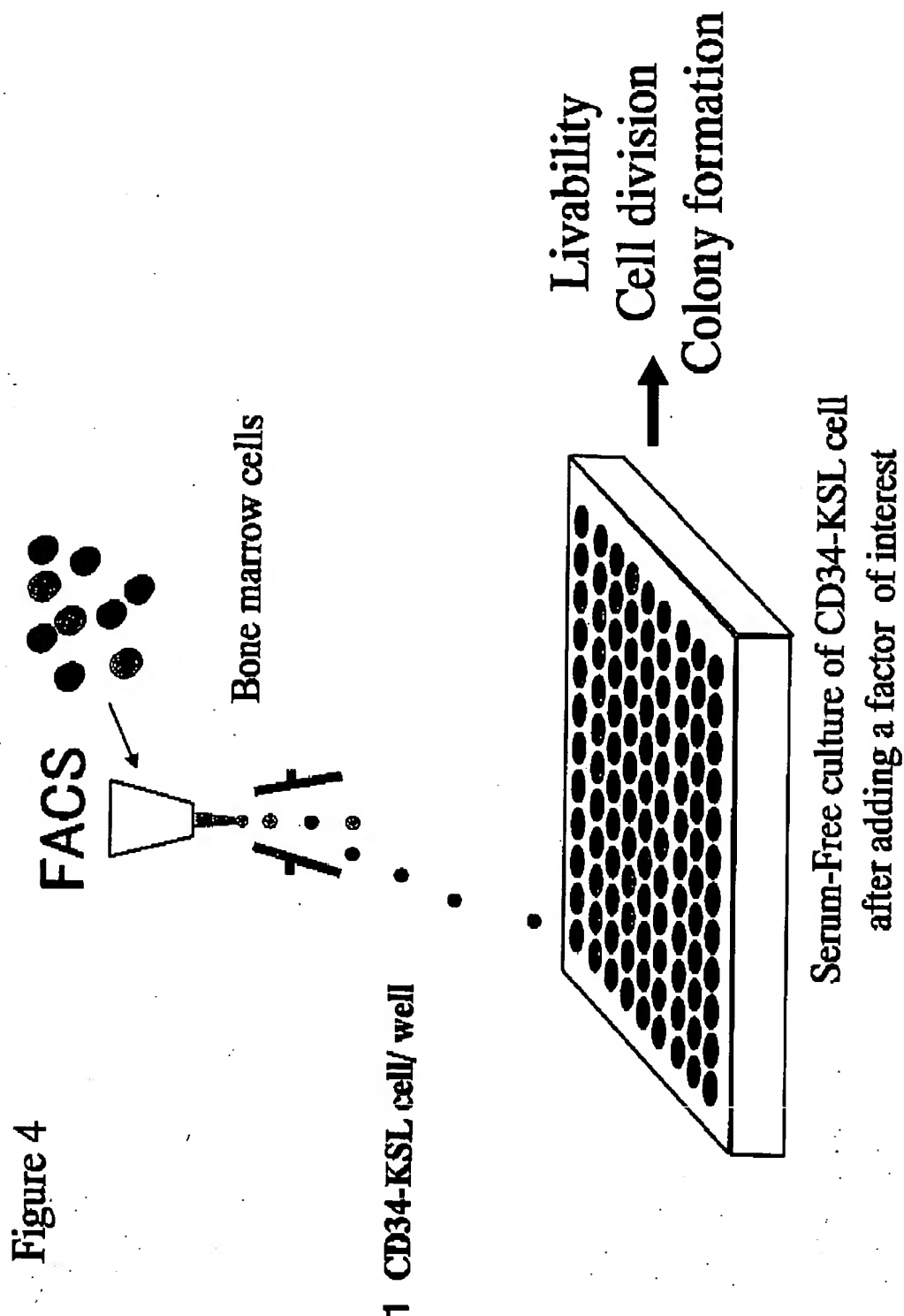
Sca-1 (PE)

CD34 (FITC)

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